

# UNITED STATES PATENT AND TRADEMARK OFFICE

ENITED STATES DEPARTMENT OF COMMERCE Enited States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/622,564	07/18/2003	Dennis Glen Hodgkinson	SWA4338P0180US	4820	
32116	7590 05/18/2005		EXAMINER		
WOOD, PHILLIPS, KATZ, CLARK & MORTIMER 500 W. MADISON STREET			PRINCE, FRED G		
SUITE 3800	ISON STREET		ART UNIT	PAPER NUMBER	
CHICAGO, I	L 60661		1724		
			DATE MAIL CD. 05/19/200	E	

Please find below and/or attached an Office communication concerning this application or proceeding.

				100			
		Application No.	Applicant(s)				
		10/622,564	HODGKINSON ET AL.				
	Office Action Summary	Examiner	Art Unit				
		Fred Prince	1724				
Period f	The MAILING DATE of this communication a or Reply	appears on the cover sheet with the	correspondence address				
A SH THE - Exte after - If th - If NO - Failt Any	IORTENED STATUTORY PERIOD FOR REF MAILING DATE OF THIS COMMUNICATION ensions of time may be available under the provisions of 37 CFR SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a roll period for reply is specified above, the maximum statutory periure to reply within the set or extended period for reply will, by state reply received by the Office later than three months after the mated patent term adjustment. See 37 CFR 1.704(b).	N. 1.136(a). In no event, however, may a reply be eply within the statutory minimum of thirty (30) do will apply and will expire SIX (6) MONTHS frought.	timely filed lays will be considered timely. om the mailing date of this communications.	ion.			
Status							
1)🖂	Responsive to communication(s) filed on 03	March 2005.					
′=		his action is non-final.					
3)□	, <u> </u>						
Disposit	ion of Claims						
5)	Claim(s) 1-20 is/are pending in the application 4a) Of the above claim(s) is/are withded Claim(s) is/are allowed. Claim(s) 1-20 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction and	rawn from consideration.					
Applicat	ion Papers						
9)🛛	The specification is objected to by the Exami	ner.					
10)	0)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
	Applicant may not request that any objection to the		' '				
11)	Replacement drawing sheet(s) including the correction of the oath or declaration is objected to by the			(d).			
	under 35 U.S.C. § 119						
12)□ a)	Acknowledgment is made of a claim for forei  All b) Some * c) None of:  1. Certified copies of the priority docume  2. Certified copies of the priority docume  3. Copies of the certified copies of the priority docume  application from the International Bure  See the attached detailed Office action for a li	ents have been received. ents have been received in Applicationity documents have been received in Rec	ation No ved in this National Stage				
Attachmen	• •	_					
	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948)	4) ☐ Interview Summa Paper No(s)/Mail					
3) 🔲 Infor	mation Disclosure Statement(s) (PTO-1449 or PTO/SB/0er No(s)/Mail Date	_	Patent Application (PTO-152)				

Art Unit: 1724

#### **DETAILED ACTION**

### Claim Rejections - 35 USC § 112

- 1. The following is a quotation of the first paragraph of 35 U.S.C. 112:
  - The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.
- 2. Claims 1-15 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. There is no description whatsoever of the pressure at which applicant's process is carried out. In particular, there is no description of the process being carried out at the specific pressure of atmospheric pressure. In the Remarks received by the Office on March 3, 2005, Applicant readily admits that nowhere in the present application is pressure discussed. Clearly, as atmospheric pressure is a definite, specific pressure equal to 14.7 psia, applicant did not describe a process carried out at the pressure recited in the instant claims. Accordingly, a recitation of atmospheric pressure in the claims constitutes new matter.

### Specification

3. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction

Art Unit: 1724

of the following is required: There is no description of atmospheric pressure being used in the process.

### Claim Rejections - 35 USC § 102

- 4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
  - (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 5. Claims 16-20 are again rejected under 35 U.S.C. 102(b) as being anticipated by Ainsworth et al.

Ainsworth et al. teach a liquid fraction from a solid-liquid separation (Fig. 2) of bacteria treated swine manure (col. 4, lines 3-4).

## Response to Arguments

6. Applicant's arguments filed March 3, 2005 have been fully considered but they are not persuasive. Applicant argues that Ainsworth et al. utilize pressure in the digester, while applicant's recited invention does not. However, it is noted that applicant is arguing limitations not claimed in claims 16-20.

#### Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

Art Unit: 1724

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fred Prince whose telephone number is (571) 272-1165. The examiner can normally be reached on Monday-Thursday, 6:30-4:00; alt. Fridays 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on (571) 272-1166. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Fred Prince
Primary Examiner
Art Unit 1724

fgp 5/11/05